

UNITED STATES TREASURY DEPARTMENT

# PUBLIC HEALTH REPORTS

ISSUED WEEKLY

BY THE UNITED STATES  
PUBLIC HEALTH SERVICE

VOLUME 53 :: :: NUMBER 11

SEPTEMBER 23 - - 1938

==== IN THIS ISSUE ====

A Study of Dental Caries in School Children, by Sex  
Biochemical Oxidation by Natural Activated Sludges  
Hospital Facilities and Trends in Hospital Development



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON: 1938

## UNITED STATES PUBLIC HEALTH SERVICE

THOMAS PARRAN, *Surgeon General*

### DIVISION OF SANITARY REPORTS AND STATISTICS

Asst. Surg. Gen. ROBERT OLESEN, *Chief of Division*

The PUBLIC HEALTH REPORTS, first published in 1878 under authority of an act of Congress of April 29 of that year, is issued weekly by the United States Public Health Service through the Division of Sanitary Reports and Statistics, pursuant to the following authority of law: United States Code, title 42, sections 7, 30, 93; title 44, section 220.

It contains (1) current information regarding the prevalence and geographic distribution of communicable diseases in the United States insofar as data are obtainable, and of cholera, plague, smallpox, typhus fever, yellow fever, and other important communicable diseases throughout the world; (2) articles relating to the cause, prevention, and control of disease; (3) other pertinent information regarding sanitation and the conservation of the public health.

The PUBLIC HEALTH REPORTS is published primarily for distribution, in accordance with the law, to health officers, members of boards or departments of health, and other persons directly or indirectly engaged in public health work. Articles of special interest are issued as reprints or as supplements, in which forms they are made available for more economical and general distribution.

Requests for and communications regarding the PUBLIC HEALTH REPORTS, reprints, or supplements should be addressed to the Surgeon General, United States Public Health Service, Washington, D. C. Subscribers should remit direct to the Superintendent of Documents, Washington, D. C.

Librarians and others should preserve their copies for binding, as the Public Health Service is unable to supply the general demand for bound copies. Indexes will be supplied upon request.